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PATENT
Docket No.: 2283/201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Margret Maria Sauter et al.

Serial No. : 09/785,738

Cnfrm. No. : 3348

Filed : February 16, 2001

For : ALTERATION OF GROWTH AND
ADAPTATION UNDER HYPOXIC
CONDITIONS

Examiner:
Unknown

Art Unit:
Unknown

Call, ns

1638

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following disclosures, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. An, G. et al. (1998) GenBank Accession No. AT000213.
2. Buchanan-Wollaston, Vicky, et al. (1997) "Leaf senescence in *Brassica napus*: cloning of senescence related genes by subtractive hybridisation," *Plant Molecular Biology* 33: 821-834.
3. Burr, B., (1999) GenBank Accession No. AI727947.
4. Doerner, Peter, et al. (1996) "Control of root growth and development by cyclin expression," *Nature* 380: 520-523.
5. Dolferus, Rudy, et al. (1994) "Differential Interactions of Promoter Elements in Stress Responses of the *Arabidopsis Adh* Gene," *Plant Physiol* 105: 1075-1087.
6. Fujimaki, T., et al. (1998) GenBank Accession No. C82769.

7. GenBank Accession No. AA783142, 1998.
8. GenBank Accession No. AE000766, 1998.
9. GenBank Accession No. AI417749, 1999.
10. GenBank Accession No. AI441185, 1999.
11. GenBank Accession No. AI517276, 1999.
12. GenBank Accession No. AL033388, 1999.
13. GenBank Accession No. N38691, 1995.
14. GenBank Accession No. N96935, 1995.
15. GenBank Accession No. P28809, 1992, 2001.
16. GenBank Accession No. T76549, 1993.
17. GenBank Accession No. U23173, 1995.
18. GenBank Accession No. U80455, 1996.
19. GenBank Accession No. Z48613, 1995.
20. GenBank Accession No. Z68116, 1995.
21. GenBank Accession No. Z99111, 1997.
22. Gubler, Frank, et al. (1992) "Gibberellin-Responsive Elements in the Promoter of a Barley High-pl -Amylase Gene," *The Plant Cell* 4: 1435-1441.
23. Gubler, Frank, et al. (1995) "Gibberellin-Regulated Expression of a *myb* Gene in Barley Aleurone Cells: Evidence for Myb Transactivation of a High-pl -Amylase Gene Promoter," *The Plant Cell* 7: 1879-1891.
24. Lim, C.O., et al. (1995) GenBank Accession No. L38235.
25. Lin, X. (1999) GenBank Accession No. AC002505.

26. Lorbiecke, René, et al. (1997) "A Ribosomal 5S rRNA-binding Protein Gene from Rice (*Oryza sativa* L.) is Regulated in a Cell Cycle Phase-specific Manner and in Response to Gibberellin," *Journal of Plant Physiology* 151: 334-338.
27. Lorbiecke, René, et al. (1999) "Adventitious Root Growth and Cell-Cycle Induction in Deepwater Rice," *Plant Physiology* 119: 21-29.
28. Manjunath, Sivalinganna, et al. (1997) "Molecular characterization and promoter analysis of the maize cytosolic glyceraldehyde 3-phosphate dehydrogenase gene family and its expression during anoxia," *Plant Molecular Biology* 33: 97-112.
29. Michalowski, C.B., et al. (1998) GenBank Accession No. AI054437.
30. Ohme-Takagi, Masaru, et al. (1995) "Ethylene-Inducible DNA Binding Proteins That Interact with an Ethylene-Responsive Element," *The Plant Cell* 7: 173-182.
31. Olive, Mark R., et al. (1990) "Functional properties of the anaerobic responsive element of the maize *Adh1* gene," *Plant Molecular Biology* 15: 593-604.
32. Raskin, Ilya, et al. (1984) "Regulation of growth in stem sections of deepwater rice," *Planta* 160: 66-72.
33. Sauter, Margret (1997) "Differential expression of a CAK (cdc2-activating kinase)-like protein kinase, cyclins and cdc2 genes from rice during the cell cycle and in response to gibberellin," *The Plant Journal* 11(2): 118-190.
34. Sauter, Margret, et al. (1995) "Gibberellin promotes histone H1 kinase activity and the expression of *cdc2* and cyclin genes during the induction of rapid growth in deepwater rice internodes," *The Plant Journal* 7(4): 623-632.
35. Setter, T.L., et al. (1997) "Physiology and Genetics of Submergence Tolerance in Rice," *Annals of Botany* 79 (Supplement A): 67-77.
36. Steele, Marilyn I., et al. (1992) "Characterization of the *mmsAB* Operon of *Pseudomonas aeruginosa* PAO Encoding Methylmalonate-semialdehyde Dehydrogenase and 3-Hydroxyisobutyrate Dehydrogenase," *The Journal of Biological Chemistry* 267(19): 13585-13592.


37. Trinidad Gallegos, Maria, et al. (1997) "AraC/XylS Family of Transcriptional Regulators," *Microbiology and Molecular Biology Reviews* 61(4): 393-410.
38. Walbot, V. (1999) GenBank Accession No. AI649530.
39. Whetten, R.W., et al. (1999) GenBank Accession No. AI813053, 1999.
40. Xu, Kenong, et al. (1996) "A major locus for submergence tolerance mapped on rice chromosome 9," *Molecular Breeding* 2: 219-224.

Copies of each of the references are also provided herewith. All of the references are in the English language.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present invention as defined in 37 C.F.R. §1.56(a).

Inasmuch as this Information Disclosure Statement is being submitted prior to the issuance of an Official Action on the merits, no fee, certification or petition is required by Applicants.

Respectfully submitted,


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